

FIG. 1

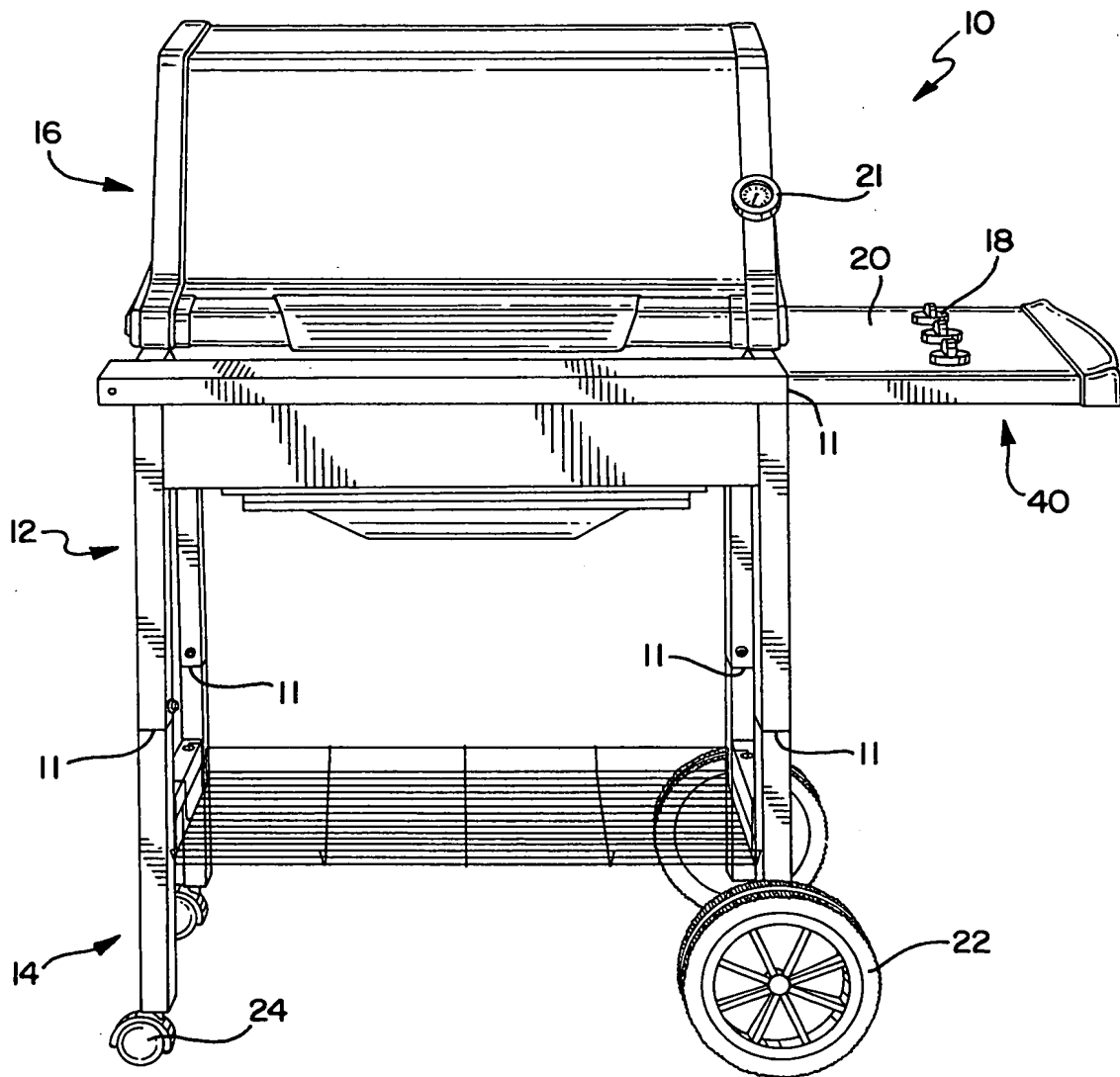


FIG. 1



# 2G F

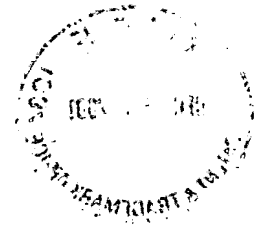


FIG. 3

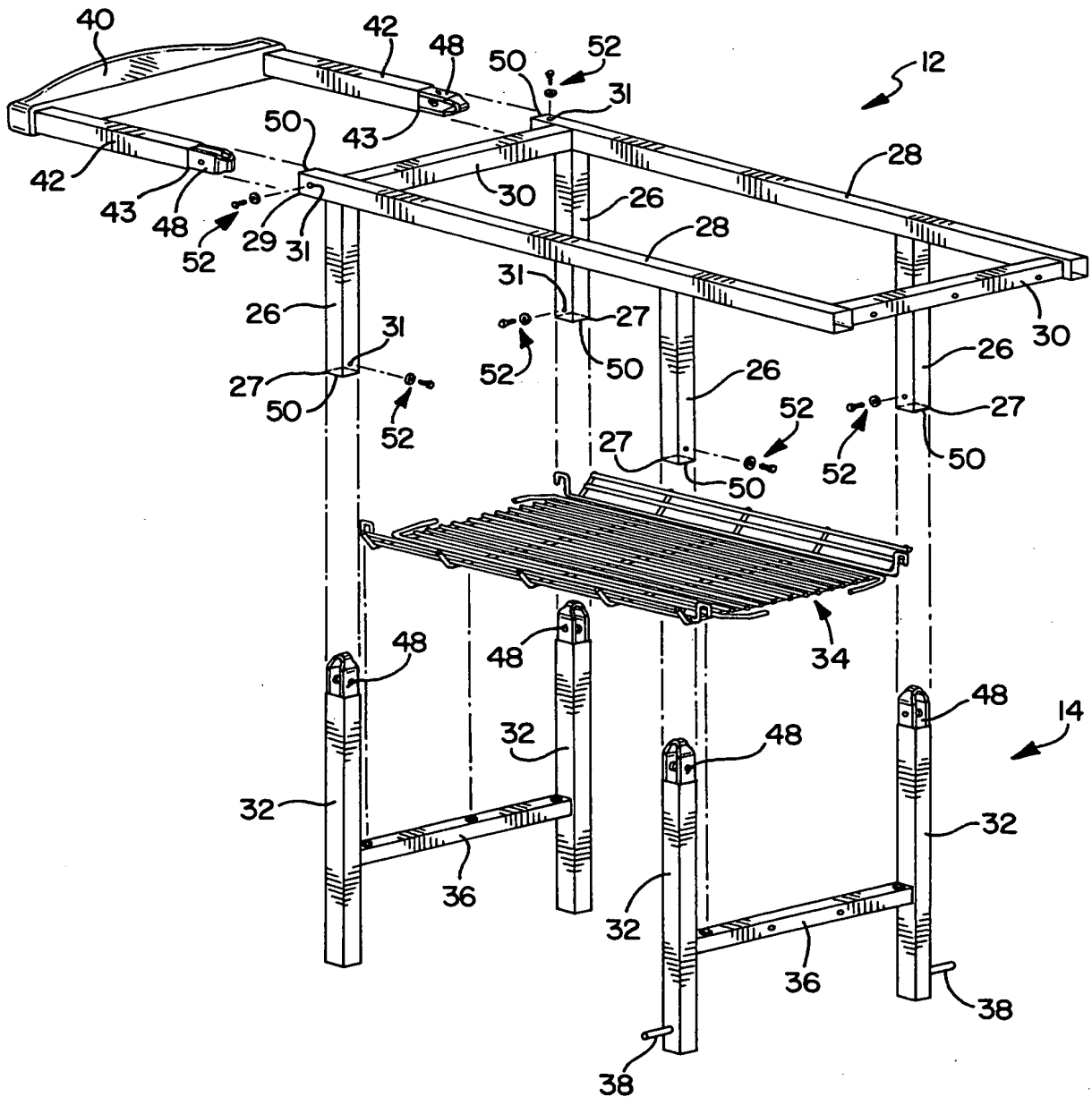


FIG. 4

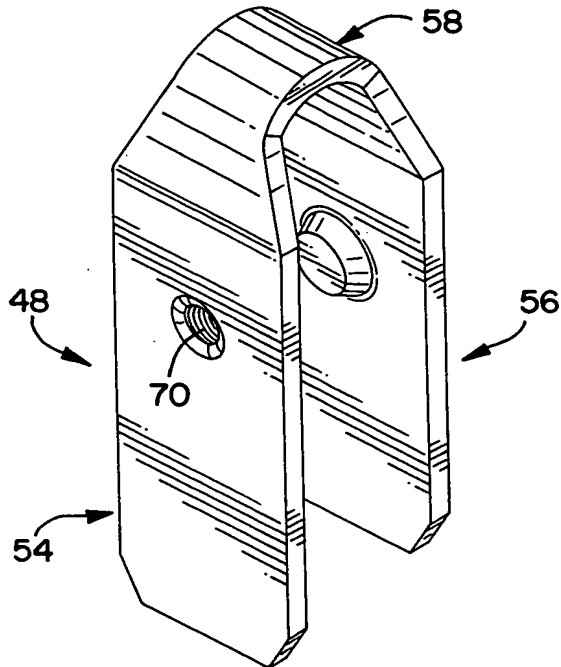


FIG. 5

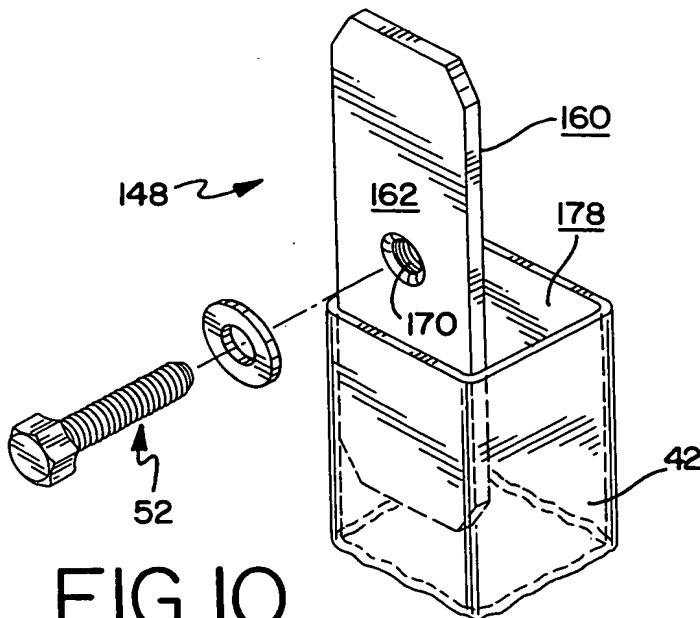
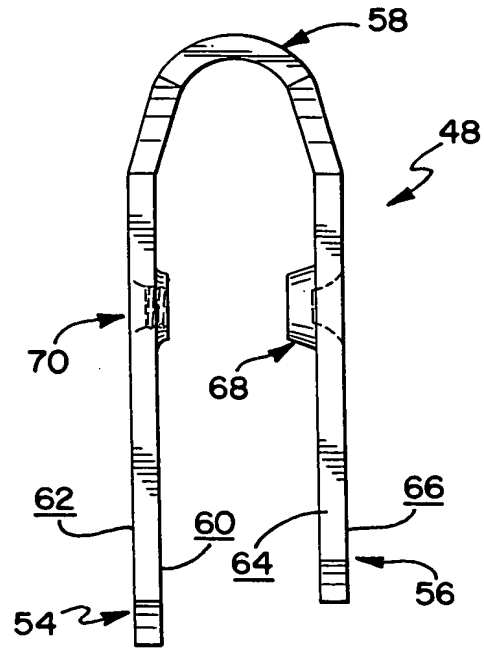


FIG. 10

FIG. 15

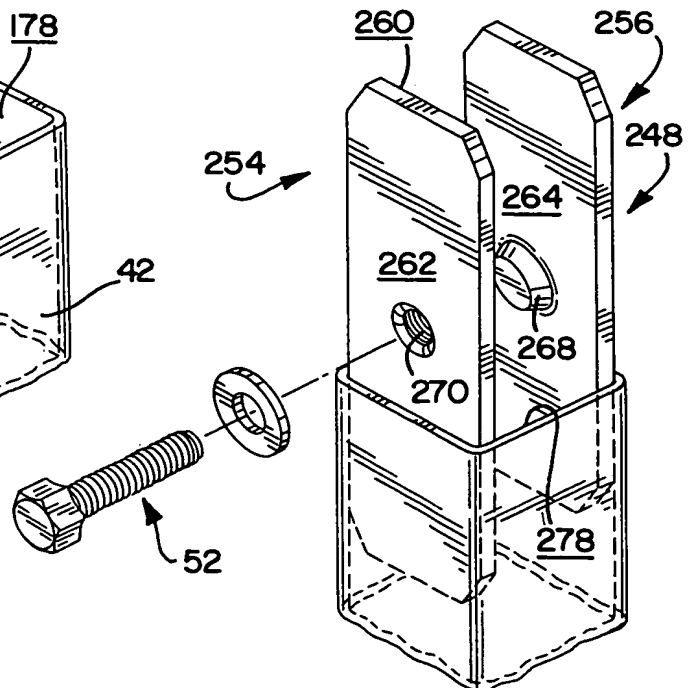




FIG. 6

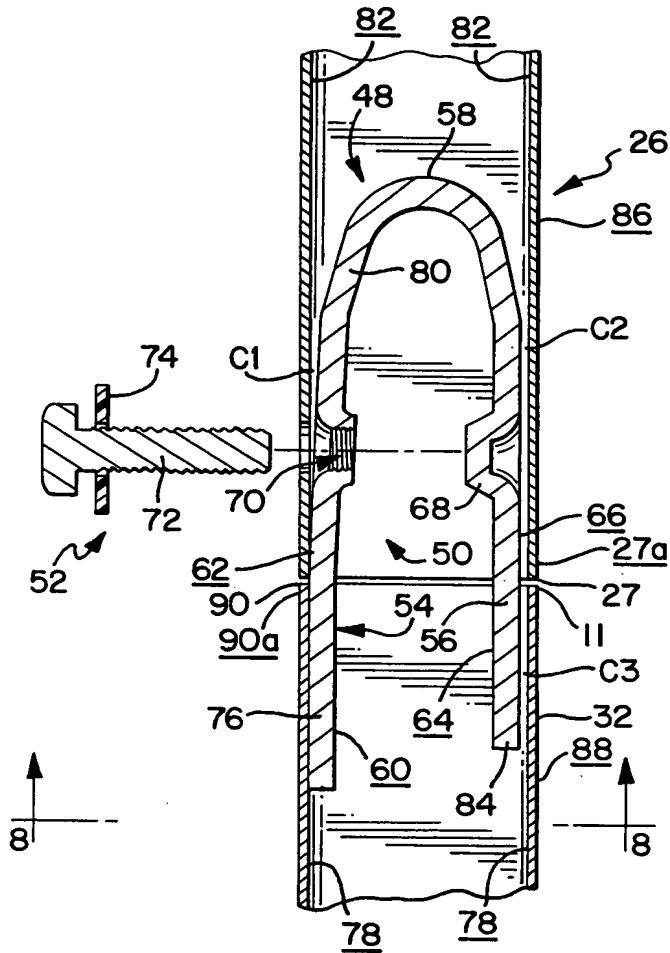


FIG. 7

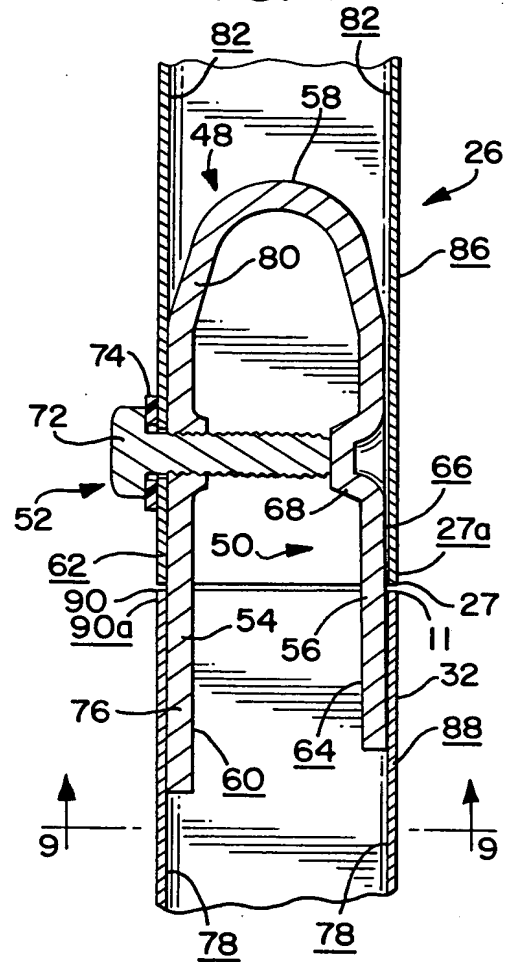


FIG. 8

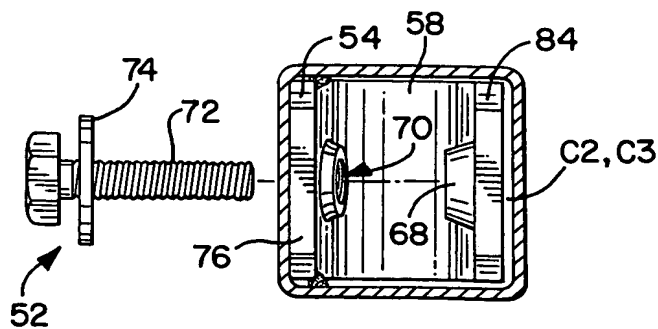
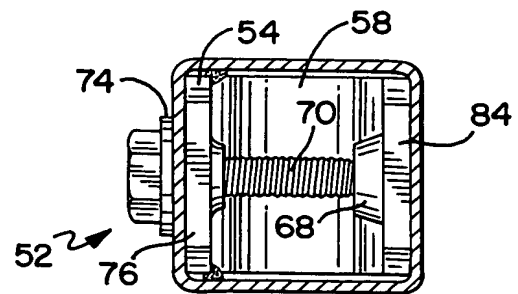


FIG. 9





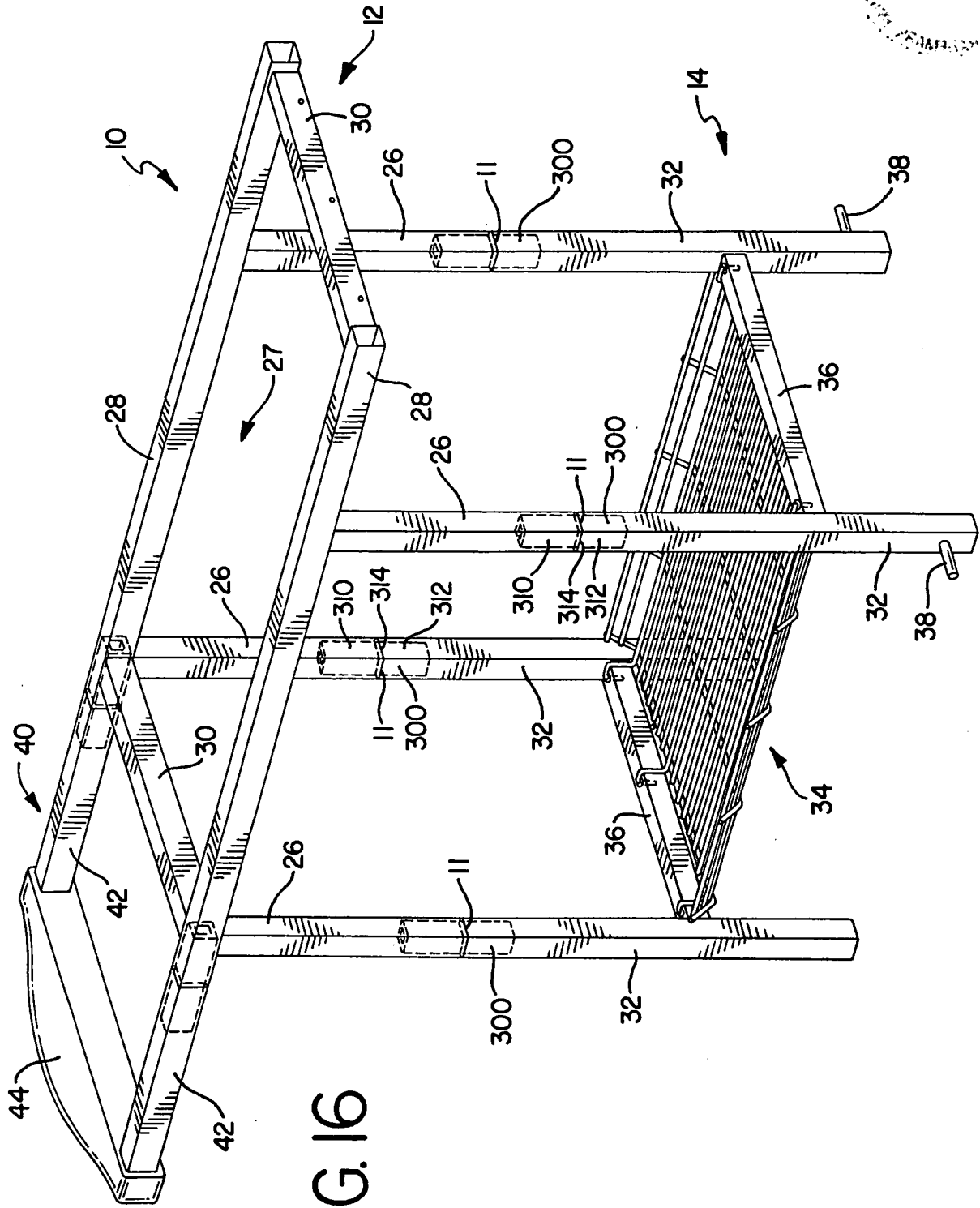
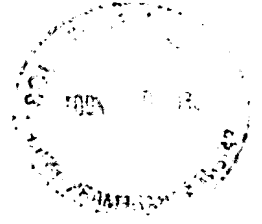


FIG. 16

FIG. 16

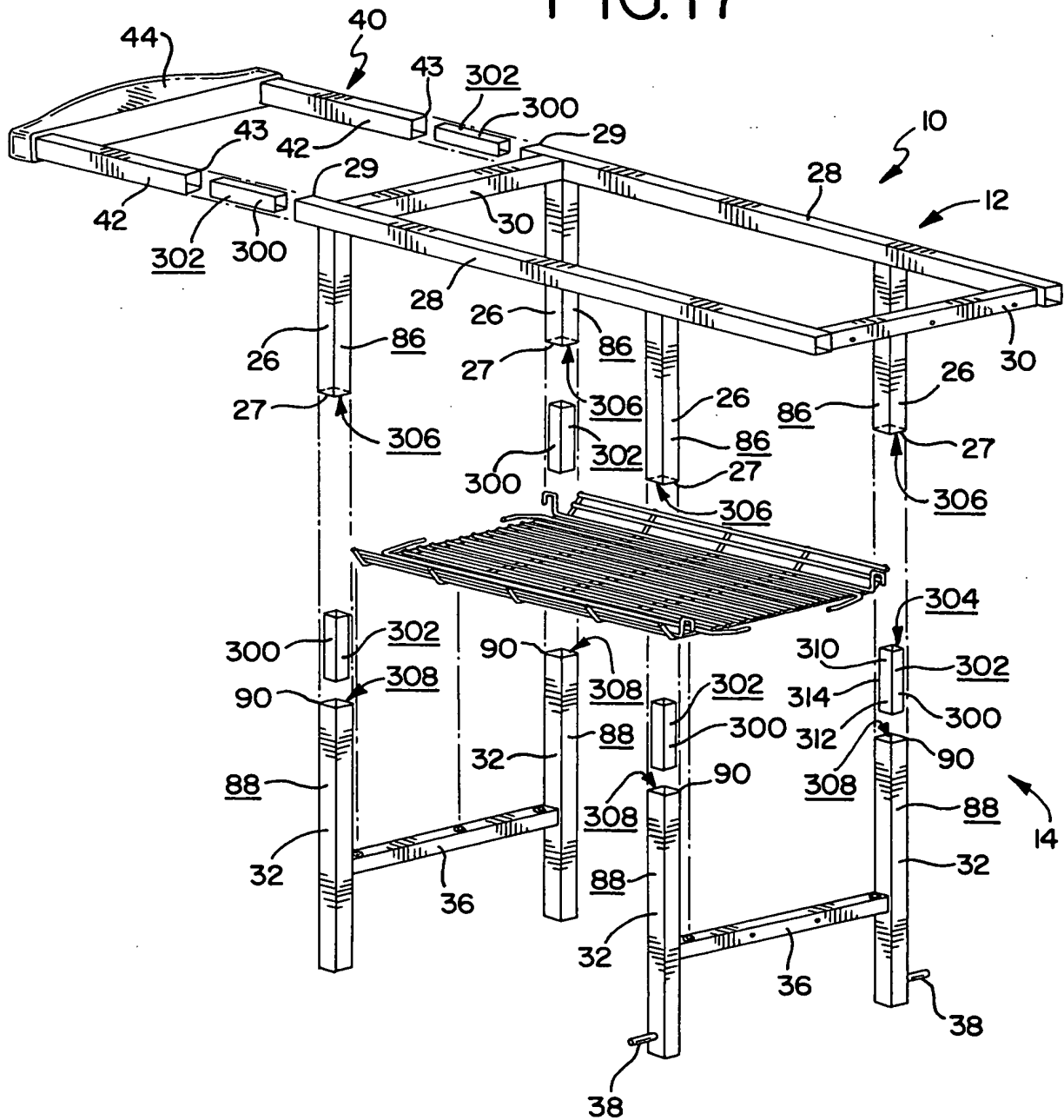
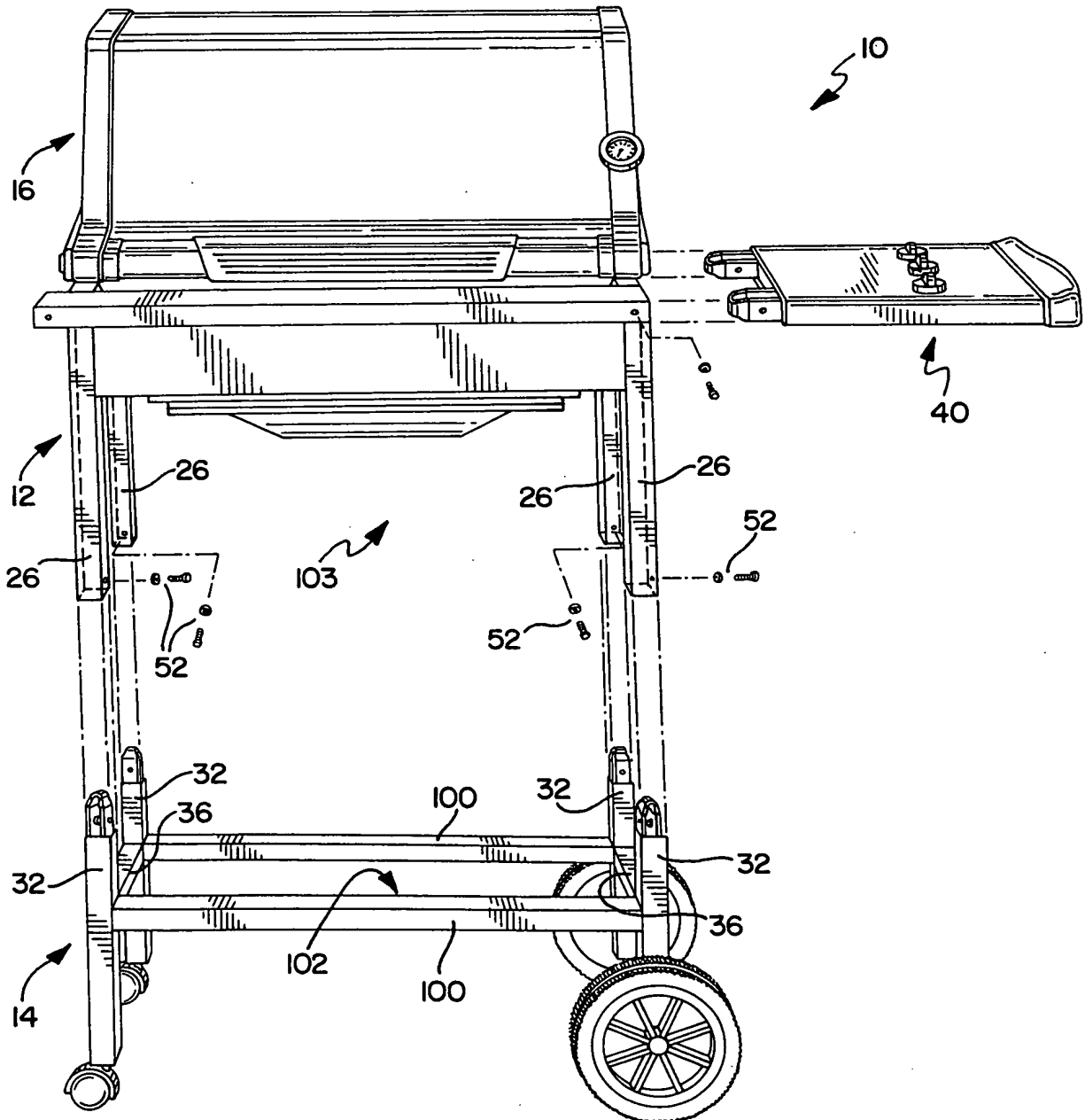
$$\begin{array}{ccccccc} \left\| \frac{\partial^2 f}{\partial x^2} \right\|_{L^\infty(\Omega)} & \left\| \frac{\partial^2 f}{\partial x \partial y} \right\|_{L^\infty(\Omega)} & \left\| \frac{\partial^2 f}{\partial y^2} \right\|_{L^\infty(\Omega)} & \left\| \frac{\partial^2 f}{\partial x^2} \right\|_{L^2(\Omega)} & \left\| \frac{\partial^2 f}{\partial x \partial y} \right\|_{L^2(\Omega)} & \left\| \frac{\partial^2 f}{\partial y^2} \right\|_{L^2(\Omega)} & \left\| \frac{\partial^2 f}{\partial x^2} \right\|_{L^1(\Omega)} \\ \leq C & \leq C & \leq C & \leq C & \leq C & \leq C & \leq C \end{array}$$






FIG. 18



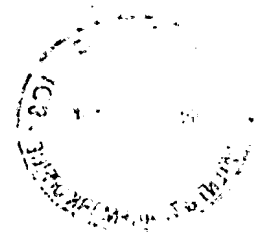


FIG. 19

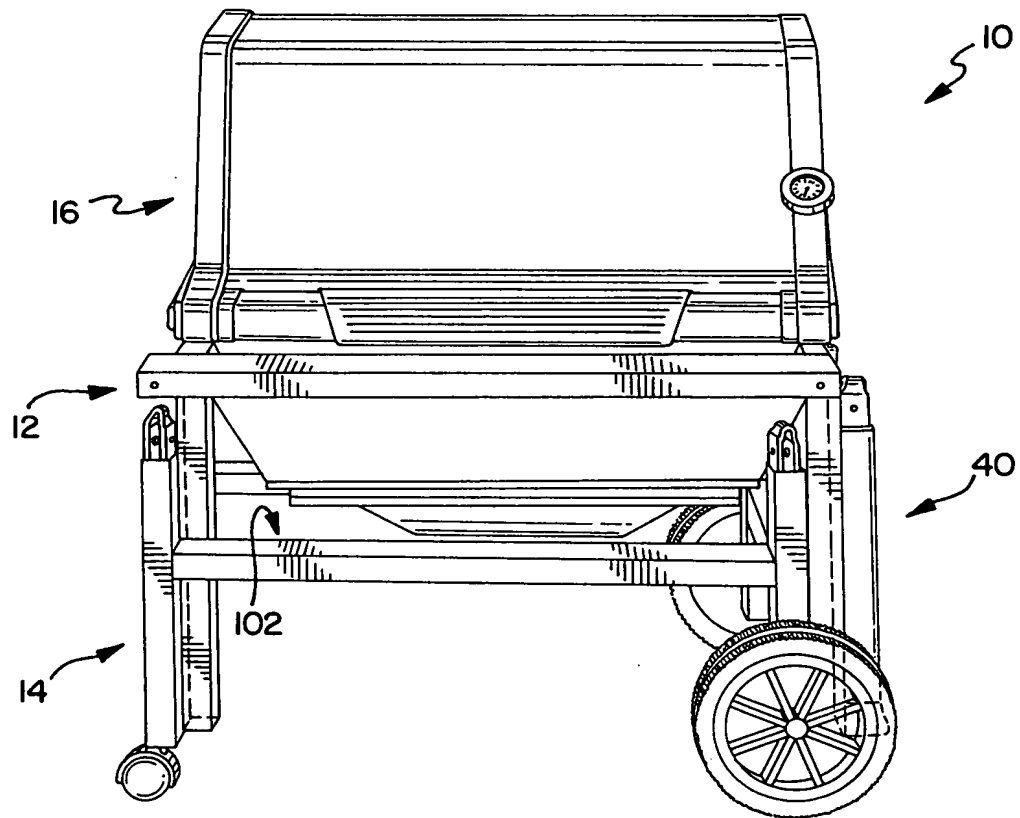


FIG. 19